AUG 3 0 2005



SILVERBROOK RESEARCH Pty Ltd

393 Darling Street Balmain NSW 2041 Australia PO Box 207 Balmain NSW 2041 Australia Phone: +61 2 9818 6633 Fax: +61 2 9818 6711 Email: info@silverbrookresearch.com ACN 066 573 671

FACSIMILE MESSAGE

Date

31 August, 2005

To:

Group Receptionist Art Unit 3628

Fax No.:

0011 1 571 273 8300

Subject:

United States Patent Application No. 09/517,539

Inventors/Assignors: Simon Robert Walmsley and Paul Lapstun

Assignee: SILVERBROOK RESEARCH PTY LTD

Our Ref:

AUTH01US

Total Number of Pages (including this)

7

Attached is a response to the Office Action of July 05, 2005, of Examiner NGA B Nguyen.

Regards

po IR

Leonie News Silverbrook Research Pty Ltd

This facsimile contains information that is privileged and confidential, and is intended only for the use of the individual or entity named above. If you have received this facsimile in error, or if the transmission is not complete, please notify us immediately by telephone or facsimile.

TRANSMITTAL FORM TRANSMITTAL FORM Application Number 0 (2, 2000 First Named inventor Simon Rebert Walmsley Art Unit 3828 Examiner Name NGA B Nguyen Attorney Docket Number AUTHOTUS ENCLOSURES (Check all that apply) Fee Transmittal Form Drawing(s) Attorney Docket Number AUTHOTUS ENCLOSURES (Check all that apply) Fee Transmittal Form Drawing(s) Application Fee Attached Ucensing-related Papers Application of Appeals and Interferences Perticular Application Fee Attached Drawing(s) After Final Provisions Application Change of Correspondence Address Terminal Dicclaimer Express Abandomment Request Information Disclosure Statement Disclosure Statement Reply to Missing Parts Under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT CERTIFICATE OF TRANSMISSION/MAILING Regulation and revisions for Patents, P.C. Box 1450, Alexandria, Va 22313-1450 un te date shown below: Graphum Addition of Patents Postage as first class mail in an envelope addressed to: Commissioner for Patents, P.C. Box 1450, Alexandria, Va 22313-1450 un te date shown below: Graphum Addition of Patents, P.C. Box 1450, Alexandria, Va 22313-1450 un te date shown below: Graphum Additional patents and the correspondence of the service with the date shown below: Graphum Additional Patents of the USPTO or deposited with the United States Postal Service with the date shown below: Graphum Additional Patents of the USPTO or deposited with the United States Postal Service with the date shown below: Graphum Additional Patents of the USPTO or deposited with the United States Postal Service with the date shown below: Graphum Additional Patents of the USPTO or deposited with the United States Postal Service with the date shown below: Graphum Additional Patents of the USPTO or deposited with the United States Postal Service with the date shown below: Graphum Additional Patents of the USPTO or deposited with the United States Postal Service with the date shown below: Graphum Additional Patents of the USPTO or deposited with the United Sta			ı	J.S. Patent a			PTO/SB/21 (09-0- use through 07/31/2006, OMB 08:51-003 SO; U.S. DEPARTMENT OF COMMERC	
Filing Date Merch 02, 2000 First Named Inventor Stone Robert Walmaley Art Unit Sca [to be used for ell correspondence effer initial filing) Total Number of Pages in This Submission Total Number of Pages in This Submission FINE CLOSURES (Check all that apply) Fee Transmittal Form Fee Transmittal Form Fee Attached Drawing(s) Licensing-related Papers After Allowance Communication to To Appeal Communication to To Communication to To Communication to To Appeal Communication to To Commun	Under the Paperwork Reduction Act of 199	5. no person	a are required to respond to	a collection of	Linforn	nation unles	s it displays a valid OMB control numbe	
FORM First Named Inventor Simon Robort Walmsley Art Unit 3628 Examiner Name NIGA B Nguyen NIGA B Nguyen Attorney Docket Number Author United States Postal Service with Information Disclosure Statement Dischmile Applications Check all thet apply Fee Transmittal Form Drawing(s) After Allowance Communication to To Appeal Communication to Board of Appeals and Interferences Appeal Communication to To Compeal After Flat Appeal Medics, Brist, Reply Brist, Interferences Appeal Communication to To Compeals and Interferences Appeal Communication to To Communication Appeal Communication to To Communication to To Communication Appeal Communication to To Communicat	TOANGRAITTAI							
Art Unit 3628 Examiner Name NGA B Nguyen Atterney Docket Number NGA B Nguyen Ngu	1				March 02, 2000			
Examiner Name					+ <u></u>			
Total Number of Pages in This Submission Attorney Docket Number Authority Authority				3628	3628			
ENCLOSURES (Check all that apphy) Fee Transmittal Form	(to be used for all correspondence after initial filing)				NGA B Nguyen			
Fee Transmittel Form Fee Attached	Total Number of Pages In This Submission	Automey Docker Namb	AUTHO1US					
Pee Iransmittal Form	ENCLOSURES (Check all that apply)							
Signature Signature Simon Robert Walmsley and Paul Lapstun Date 08/31/05 Reg. No. CERTIFICATE OF TRANSMISSION/MAILING hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with ufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on leginature A. Whilip P.A. 1-	Fee Attached Amendment/Repty After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts	P P P P P P P P P P P P P P P P P P P	Petition Petition Petition Petition to Convert to a Provisional Application Power of Attorney, Revoc Change of Correspondent Perminal Disclaimer Request for Refund CD, Number of CD(s) Landscape Table on	CD	Om	App of A App (App (App)	peal Communication to Board appeals and Interferences peal Communication to TC peal Notice, Brief, Repty Brief) prietary Information us Letter er Enclosure(s) (please Identify	
Signature Signature Simon Robert Walmsley and Paul Lapstun Date 08/31/05 Reg. No. CERTIFICATE OF TRANSMISSION/MAILING hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with ufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on leginature A. Whilip P.A. 1-	SIGNA	TURE OF	F APPLICANT ATT	ODNEY	OP /	ACENT		
Printed name Simon Robert Walfinsley and Paul Lapstun Reg. No. CERTIFICATE OF TRANSMISSION/MAILING hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with ufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on led date shown below: Ignature A. White P. A.	Firm Name			JIME 1,	UK /	AGENI		
Simon Robert Waffinsle's and Paul Lepstun Oate 08/31/05 Reg. No. CERTIFICATE OF TRANSMISSION/MAILING hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with ufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Ignature A. Whilip P. A.	Signature Little	2	1.					
CERTIFICATE OF TRANSMISSION/MAILING hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with ufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on legature Lighting Part 1-	Printed name Simon Robert Walmsley a	nd Paul La	pstun	.				
hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with ufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:	Date 08/31/05 Reg. No.							
hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with ufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:	CE	RTIFICA	ATE OF TRANSMIS	SION/MA	ILIN	G		
of Wholing Par 1.	he date shown below:	aing facsimi elope addre	ile transmitted to the USF essed to: Commissioner	PTO or depo for Patents,	sited P.O. I	with the U Box 1450,	nited States Postal Service with Alexandria, VA 22313-1450 on	
yped or printed name Simon Robert Walmyley and Paul Lapstun Date 08/31/05	Signature A. U.	-lis	P. 1.					
	yped or printed name Simon Robert Wa	impley and	Paul Lapstun			Date	08/31/05	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patient and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patients, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

AUG 3 0 2005

In the United States Patent and Trademark Office

Serial Number:

09/517,539

Application. Filed:

March 02, 2000

Applicant:

Simon Robert Walmsley and Paul Lapstun

Application Title:

Validation Protocol and System

Examiner/GAU:

NGA B Nguyen

Dated

August 31, 2005

At:

Balmain, NSW

Docket No.

AUTH01US

REPLY

Commissioner for Patents
Washington, District of Columbia 20231

Dear Sir:

The Office Action of July 05, 2005, has been carefully considered. It is respectfully submitted that the issues raised are traversed, being hereinafter addressed with reference to the relevant headings appearing in the Detailed Action section of the Office Action.

Claim Rejections – 35 USC § 103

At page 2 of the Office Action, the Examiner rejects claims 1, 2, 4, 6, 7, and 11 as being unpatentable over Shigenaga (US Patent No. 4,710,613) in view of Lee (US Patent No. 5,923,759.

Reconsideration and withdrawal of this rejection is respectfully requested in light of the following comments.

The Applicant respectfully submits that a skilled person in the art would not be motivated to combine Shigenaga with Lee as the cited documents teach very opposing authentication systems. Additionally, as required under MPEP at 2143, "...there must be some suggestion or motivation, either in the references themselves or in the knowledge generally available to one of ordinary skill in the art, to modify the reference or to combine reference teachings."

Shigenaga discloses:

- Card terminal generating a random number and encrypts twice;
- Card terminal sending encrypted data to card IC;
- Card IC decrypting the encrypted data and determines the random number;
- Card IC sending determined random number back to card terminal; and,
- Card terminal comparing both the time of processing, and the original and received random numbers to determine authenticity.